



07-06-06

DAK/cdc  
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JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,017,547

Issued: 03/28/2006

Inventors: Darius Mehta et al.

Title: Method and apparatus for controlling liquid-phase fuel penetration distance in a direct-fuel injected engine

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to: Attn: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, as follows:

<p><u>37 CFR 1.8(a)</u></p> <p><input type="checkbox"/> With sufficient postage as First Class Mail.</p> <p>Date: _____, 2002</p>	<p><u>37 CFR 1.10</u></p> <p><input type="checkbox"/> As "Express Mail Post Office to Addressee", Mailing Label No. <u>EV 680055599 US</u>.</p> <p>Date: <u>July 3, 2006</u></p>
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Documents Enclosed:

1. Transmittal letter (1 page)
2. Request for Certificate of Correction – Applicant's Mistake w/attachments A-D (17 pages)
3. Certificate of Correction (in duplicate)
4. Check in the amount of \$230.00 to cover Certificate of Correction Fee (\$100) and Petition Fee (\$130)
5. Return Acknowledgement Postcard

MARIA DEL JESUS VIDAURRI

Printed Name of Person Mailing Paper or Fee

Maria Del Jesus Vidaurri  
Signature of Person Mailing Paper or Fee

# GUNN & LEE, P.C.

Ted D. Lee\*  
Michelle L. Evans  
John C. Cave  
Miguel Villarreal, Jr.  
Eric W. Cernyar  
Robert L. McRae  
Michael D. Paul  
Robert A. McFall†

Of Counsel:  
Kenneth A. Keeling‡  
Sara K. Mooney Hinkley‡

## Attorneys at Law

700 N. St. Mary's Street, Suite 1500  
San Antonio, Texas 78205

Telephone: (210) 886-9500

Facsimile: (210) 886-9883

E-mail address: tlee@gunn-lee.com

www.gunn-lee.com

\* Board Certified:  
Civil Trial Law

† Patent Agent Consultant

‡ Houston, Texas, Office  
(713) 680-1447

C. Donald Gunn  
(1936-1999)



P-17.51

July 3, 2006

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent No. 7,017,547  
Issue Date: 03/28/2006  
Inventor(s): Darius Mehta et al.  
Title: Method and apparatus for controlling liquid-hase fuel penetration distance  
in a direct-fuel injected engine

Dear Sirs:

Enclosed are the following items for consideration of a Request for Certificate of  
Correction for the above-identified issued patent:

1. Request for Certificate of Correction – Applicant's Mistake w/attachments A-D  
(17 pages)
2. Certificate of Correction (in duplicate)
3. Check in the amount of \$230.00 to cover Certificate of Correction Fee (\$100) and  
Petition Fee (\$130)
4. Return Acknowledgement Postcard

Sincerely,

A handwritten signature in black ink, appearing to read "Ted D. Lee".

Ted D. Lee

TDL/mjv  
G:\TDL\SWRNP-17.51\20060703 USPTO ltr.doc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,017,547  
Application No.: 10/760,645  
Issue Date: 03/28/2006  
Inventor(s): Darius Mehta et al.  
Title: Method and apparatus for controlling liquid-phase fuel penetration distance in a direct-fuel injected engine

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ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION – APPLICANT’S MISTAKE**

Dear Sirs:

It is respectfully requested that a Certificate of Correction be issued for Patent No. 7,017,547, under 35 U.S.C. 255. The mistake was of a clerical nature and the request for correction does not constitute new matter or require reexamination.

Due to a clerical error applicant inadvertently omitted the assignee information on the “Part B – Issue Fee(s) Due Transmittal” form (PTOL-85) forwarded to the U.S. Patent and Trademark Office on January 23, 2006 by Express Mail, Label No. EV608903802US (Attachment “A”).

On February 24, 2006, applicant filed (via telefax) a “Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal”, wherein a corrected form PTOL-85 (inclusive of assignee information), along with PTO Form 2038 authorizing credit card payment of the petition fee in the amount of \$130.00 (Attachment “B”). Applicant received an “Auto-Reply Facsimile Transmission” from the U.S. Patent and Trademark Office, dated February 24, 2006, confirming receipt of applicant’s above-mentioned facsimile transmission (Attachment “C”). However, Letters Patent No. 7,017,547, issued March 28, 2006, fails to include the assignee information.

Enclosed is a Certificate of Correction (form PTO/SB/44) under 37 CFR 1.323, requesting the assignment information be recorded on the Letters Patent as follows:

07/07/2006 CNEGAI 00000045 7017547

01 FC:1811 100.00 GP  
02 FC:1464 130.00 GP

"On the cover page, Column 1, after item (76) and before item (21), the assignment information should be inserted to read: -- (73) Assignee: Southwest Research Institute, San Antonio, TX (US) --".

The assignment was submitted for recordation before issuance of the instant patent (37 CFR 3.11) and was recorded at Reel 015283/Frame 0905, receiving a recordation date of April 30, 2004. (See Attachment "D" - Notice of Recordation of Assignment Document.)

The \$100.00 Certificate of Correction fee under 37 CFR 1.20(a) and \$130.00 processing fee set forth in 37 CFR 1.17(i) are enclosed. If it is determined that the amount enclosed is insufficient or an overpayment has been made, the Commissioner is authorized to deduct the fees required or credit overpayment to PTO Deposit Account No. 500808.

Applicant is of the belief that all requirements for the correction of the assignment information on Patent No. 7,017,547 have been met. Applicant respectfully requests a Certificate of Correction be issued.

Respectfully submitted,

GUNN & LEE, P.C.  
700 North St. Mary's Street, Suite 1500  
San Antonio, Texas 78205-3596  
(210) 886-9500 (Phone)  
(210) 886-9883 (Fax)

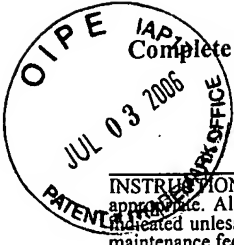
By: 

Ted D. Lee

Reg. No. 25,819

Date: July 3, 2006

## PART B - FEE(S) TRANSMITTAL /



Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or **Fax** (571) 273-2885

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Idalia Garcia	(Depositor's name)
	(Signature)
January 23, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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TITLE OF INVENTION:

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Gunn & Lee, P.C.

2. Ted D. Lee

3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 500808 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date January 23, 2006

Typed or printed name Ted D. Lee

Registration No. 25,819

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTACHMENT "A"

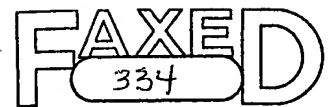


## **GUNN & LEE, P.C.**

**Attorneys at Law**  
700 N. St. Mary's, Suite 1500  
San Antonio, Texas 78205  
Telephone: (210) 886-9500  
Fax: (210) 886-9883

### **FAX COVER SHEET**

P-17.151  
Billing #33.230



**DATE:** February 24, 2006

**TO:** Office of Petitions  
U.S. Patent & Trademark Office

**FAX #:** (571) 273-8300

**FROM:** Ted D. Lee

**RE:** U.S. Patent Application No. 10/760,645 filed January 20, 2004  
Docket No. P-17.151

No. of pages (including this cover sheet): 8

**MESSAGE:** Please see the attached letter, Petition and accompanying documents regarding the above-identified application.

**Upon receipt, please date stamp the acknowledgment card (attached) and fax it back to our office at (210) 886-9883.**

#### CONFIDENTIALITY NOTE

The documents accompanying this telefax transmission contain information belonging to Gunn & Lee, P.C., which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. IF YOU ARE NOT THE NAMED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING OF THIS INFORMATION FOR ANY USE WHATSOEVER IS STRICTLY PROHIBITED. If you have received this telefax in error, please immediately contact us by telephone (210-886-9500) to arrange for return of the original documents to us.

ATTACHMENT "B"

Ted D. Lee\*  
Michelle L. Evans  
John C. Cave  
Miguel Villarreal, Jr.  
Eric W. Cernyar  
Robert L. McRae  
Robert A. McFall†

Of Counsel:  
Kenneth A. Keeling†  
Sara K. Mooney Hinkley†



## GUNN & LEE, P.C.

### Attorneys at Law

700 N. St. Mary's Street, Suite 1500

San Antonio, Texas 78205

Telephone: (210) 886-9500

Facsimile: (210) 886-9883

www.gunn-lee.com

\* Board Certified:  
Civil Trial Law

† Patent Agent Consultant

† Houston, Texas, Office  
(713) 680-1447

C. Donald Gunn  
(1936-1999)

P-17.151

SwRI ID #2972

February 24, 2005

Via Facsimile (571-273-8300)

Mail Stop PETITIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE: U.S. Patent Application Serial No. 10/760,645 filed January 20, 2004, entitled "Method and Apparatus for Controlling Liquid-Phase Fuel-Penetration Distance in a Direct-Fuel Injected Engine" by Darius (NMN) Mehta, et al.

Dear Sir:

Enclosed for filing in connection with the above-referenced patent please find the following documents:

1. Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal;
2. Replacement of PTOL-85 Part B – Fee(s) Transmittal;
3. USPTO Credit Card Payment Form, representing payment of processing fee in the amount of \$130.00;
4. Certificate of Mailing; and
5. Acknowledgment card (requesting return facsimile).

Please stamp the enclosed acknowledgment card with the date of receipt and return it to my office via facsimile (210-886-9883) for our records.

Respectfully,

Ted D. Lee

Reg. No. 25,819

TDL/ad

Enclosures

cc: Louis Rodriguez (w/encl.)  
Bob McFall (w/encl.)

G:\TDL\SWRI-P-17.151\Pet Req Sub Ltr.022306.doc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
IN RE APPLICATION OF: Darius (NMN) Mehta, et al.	ATTY DKT NO.: P-17.151
SERIAL NO.: 11/760,645	
ISSUE DATE: January 20, 2004	
TITLE: Method and Apparatus for Controlling Liquid-Phase Fuel Penetration Distance in a Direct- Fuel Injected Engine	
TO: Mail Stop PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

**PETITION REQUESTING SUBSTITUTION OF PTOL-85 PART B – FEE(S) TRANSMITTAL**

Dear Sir or Madam:

This Petition is being filed as a result of Applicant's discovery that it submitted an incomplete PTOL-85 Part B – Fee(s) Transmittal form ("85 Part B") for the above-identified patent application.

Applicant inadvertently failed to include current correspondence address, application number, filing date, first named inventor, attorney docket number, confirmation number, title of the invention, application type, small entity status, issue and publication fee amounts, date due, examiner's name, art unit, and assignee information.

Applicant has prepared a corrected 85 Part B for entry into the record, which is included herewith. Applicant respectfully requests that the Petitions Department review this replacement 85 Part B and ultimately grant its Petition to substitute the corrected 85 Part B for the originally-filed 85 Part B so that the Letters Patent will reflect the appropriate information.

Applicant's counsel was advised by the Office of Publications that a Certificate of Correction is not necessary since the Letters Patent have not issued yet.



Applicant believes that all relevant information has been provided in connection with its Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal, including the processing fee required for the filing of this Petition. The issue and publication fees were paid with the previous submission, so no additional fees are due. Should anything further be required, Applicant invites the Petitions attorney to contact the undersigned attorney directly.

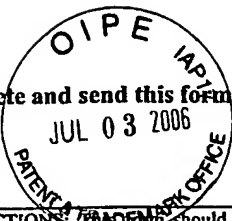
Respectfully submitted,

GUNN & LEE, P.C.  
700 North St. Mary's Street, Suite 1500  
San Antonio, Texas 78205-3596  
(210) 886 - 9500  
(210) 886 - 9883 (Fax)

By: 

Ted D. Lee

Reg. No. 25,819



# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(571) 273-2885**

or **Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Use Block 1 for any change of address)

7590

12/12/2005

**Ted D. Lee  
Gunn & Lee, PC  
700 N. St. Mary's St., Suite 1500  
San Antonio, TX 78205**

**Note:** A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Amy Doyle	(Depositor's name)
<i>Amy Doyle</i>	(Signature)
February 24, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,645	01/20/2004	Darius Mehta	P-17.151	1024

**TITLE OF INVENTION:** METHOD AND APPARATUS FOR CONTROLLING LIQUID-PHASE FUEL PENETRATION DISTANCE IN A DIRECT-FUEL INJECTED ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
SOLIS, ERICK R	3747	123-305000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Gunn & Lee, P.C.

2. Ted D. Lee

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Southwest Research Institute

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Antonio, Texas (US) 78228

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge any additional fee(s), or credit any overpayment, to Deposit Account Number 500808 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Ted D. Lee*

Date February 24, 2006

Typed or printed name Ted D. Lee

Registration No. 25,819

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## CERTIFICATE OF FAXING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being delivered via facsimile (571-273-8300) to "Mail Stop PETITIONS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on this 24<sup>th</sup> day of February, 2006.

### Documents Enclosed:

1. Petition Requesting Substitution of PTOL-85 Part B – Fee(s) Transmittal;
2. Replacement PTOL-85 Part B – Fee(s) Transmittal;
3. USPTO Credit Card Payment Form, representing payment of processing fee in the amount of \$130.00; and
4. Acknowledgment card (requesting return facsimile).

  
\_\_\_\_\_  
Amy Doyle

G:\TDL\SWRNP-17.151\Pet Req Sub of 85 Part B.doc

## Auto-Reply Facsimile Transmission



TO: Fax Sender at 2108869883

Fax Information

Date Received:

Total Pages:

2/24/2006 11:15:47 AM [Eastern Standard Time]

8 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

02/24/2006 11:17 FAX 2108869883	Gunn & Lee	001/008
<b>GUNN &amp; LEE, P.C.</b>		
Attorneys at Law 700 N. St. Mary's, Suite 1500 San Antonio, Texas 78205 Telephone: (210) 886-9500 Fax: (210) 886-9883		
<b>FAX COVER SHEET</b>		
P-17.151 Billing #33.230		
DATE:	February 24, 2006	
TO:	Office of Petitions U.S. Patent & Trademark Office	
FAX #:	(571) 273-8300	
FROM:	Ted D. Lee	
RE:	U.S. Patent Application No. 10/760,645 filed January 20, 2004 Docket No. P-17.151	
No. of pages (including this cover sheet): 8		
MESSAGE:	Please see the attached letter, Petition and accompanying documents regarding the above-identified application.  Upon receipt, please date stamp the acknowledgment card (attached) and fax it back to our office at (210) 886-9883.	
<small>CONFIDENTIALITY STATEMENT</small> The documents accompanying this facsimile transmission contain information belonging to Gunn & Lee, P.C., which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. If you are not the named recipient, you are hereby notified that any disclosure, copying, distribution or taking of this information for any use whatsoever is strictly prohibited. If you have received this facsimile in error, please immediately contact us by telephone (210-886-9500) to arrange for return of the original documents to us.		
PAGE 1/8 * RCVD AT 2/24/2006 11:15:47 AM [Eastern Standard Time] * SVS-USPTO-EPXNF-V14 * DMS:2732306 * CSD:2108869883 * DURATION (mm:ss) 02:14		

ATTACHMENT "C"



RECEIVED  
NOV 01 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 26, 2004

PTAS



\*102737471A\*

GUNN & LEE, PC  
TED D. LEE  
700 N. ST. MARYS ST., SUITE 1500  
SAN ANTONIO, TX 78205

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEHTA, DARIUS

DOC DATE: 04/28/2004

ASSIGNOR:

DODGE, LEE G.

DOC DATE: 04/28/2004

ASSIGNOR:

STANGLMAIER, RUDOLF H.

DOC DATE: 04/28/2004

ASSIGNOR:

ROBERTS, JR. CHARLES E.

DOC DATE: 04/28/2004

ASSIGNEE:

SOUTHWEST RESEARCH INSTITUTE  
6220 CULEBRA ROAD  
SAN ANTONIO, TEXAS 78238

ATTACHMENT "D"

015283/0905 PAGE 2

SERIAL NUMBER: 10760645

FILING DATE: 01/20/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR CONTROLLING LIQUID-PHASE FUEL PENETRATION  
DISTANCE IN A DIRECT-FUEL INJECTED ENGINE

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,017,547

APPLICATION NO.: 10/760,645

ISSUE DATE : 03/28/2006

INVENTOR(S) : Darius Mehta et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, Column 1, after item (76) and before item (21), the assignment information should be inserted to read: -- (73) Assignee: Southwest Research Institute, San Antonio, TX (US) --

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Gunn & Lee, PC  
700 N. St. Mary's St., Ste. 1500  
San Antonio, TX 78205-3541

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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